

HOLBROOK
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	7.19	9	125	Male	4.23	1	NC*
Female	2.71	5	185	Female	3.43	1	NC*
Total	9.90	14	141	Total	7.66	2	NC*
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	2.32	2	NC*	Male	1.33	2	NC*
Female	2.06	0	NC*	Female	1.25	1	NC*
Total	4.37	2	NC*	Total	2.58	3	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.46	0	NC*	Male	5.67	7	123
Female	44.13	41	93	Female	5.08	1	NC*
Total	44.59	41	92	Total	10.75	8	74
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	2.81	0	NC*	Male	4.61	17	369 ^+
				Female	2.29	4	NC*
				Total	6.90	21	304 ^+
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	18.30	17	93	Female	5.32	5	94
Female	17.33	15	87				
Total	35.64	32	90				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	2.60	3	NC*	Male	2.75	1	NC*
Female	0.90	0	NC*	Female	2.90	4	NC*
Total	3.50	3	NC*	Total	5.65	5	88
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	1.11	0	NC*	Male	45.50	38	84
Female	0.88	1	NC*				
Total	2.00	1	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	4.15	5	120	Male	3.07	1	NC*
Female	2.55	1	NC*	Female	1.84	3	NC*
Total	6.70	6	90	Total	4.92	4	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	2.54	3	NC*	Male	1.58	1	NC*

Female	0.73	0	NC*				
Total	3.27	3	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	3.05	2	NC*	Male	0.84	0	NC*
Female	2.32	3	NC*	Female	2.24	0	NC*
Total	5.37	5	93	Total	3.08	0	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	1.45	0	NC*				
Female	0.60	2	NC*	Female	8.56	9	105
Total	2.05	2	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	23.56	32	136	Male	146.19	157	107
Female	18.07	24	133	Female	137.88	132	96
Total	41.64	56	134 #+	Total	284.08	289	102

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels